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?ds

Set     Items   Description
S1     198059   DATABASE? OR DATABANK? OR DATAMIN? OR (DATA OR RECORD)(1W)-
              (MANAG? OR BASE? OR BANK? OR MINE? ? OR REPOSITOR? OR MINING)
              OR DB OR DBS OR OODB OR RDB OR DBMS OR RDBMS
S2    1522495   FAMILY OR FAMILIES OR RELATION? OR RELATE? ? OR COMMON? OR
              ASSOCIAT? OR LINK??? OR SHARE? OR SHARING? OR CATEGORY OR CAT-
              EGORIES
S3    1241068   DUPLICAT? OR DUPE? ? OR DEDUPE? ? OR DEDUPLICAT? OR REPEAT?
              OR IDENTICAL? OR SAME OR SIMILIAR? OR REPETITION?
S4    1563816   VALUE? ? OR CRITERI? OR SPECIFIC? OR PROPERT? OR FEATUR? OR
              IDENTIFIER? OR FIELD? ? OR ELEMENT? OR INDICATOR?
S5      43656   S1(S)S2(S)S3(S)S4
S6        805   S1(5N)S2(5N)S3(5N)S4
S7         78   S6 (S) (DUPLICAT? OR DUPE? ? OR DEDUP? ? OR DEDUPLICAT?)
S8         60   S7 AND IC=G06F?
?show files
File 348:EUROPEAN PATENTS 1978-2004/Sep W02
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040923,UT=20040916
         (c) 2004 WIPO/Univentio
?
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t s8/3,ae,k/8,11,16,17,1[redacted]0,22,23,29,51,54,46

8/3,AE,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00807686
Method and apparatus for shared management information via a common repository
Verfahren und Gerat zum Teilen von Verwaltungsinformationen uber einen gemeinsamen Speicher
Procede et dispositif pour partager des informations de gestion par une memoire commune
PATENT ASSIGNEE:
Hewlett-Packard Company, A Delaware Corporation, (3016020), 3000 Hanover Street, Palo Alto, CA 94304, (US), (Proprietor designated states: all)
INVENTOR:
Potterveld, Robert A., 2209 Grosvenor Court, Fort Collins, CO 80526, (US)
Bartz, Thomas G., 2014 Agate Court, Loveland, CO 80537, (US)
LEGAL REPRESENTATIVE:
Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann & Stockeler Patentanwalte Postfach 71 08 67, 81458 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 750253 A1 961227 (Basic)
EP 750253 B1 020403
APPLICATION (CC, No, Date): EP 96109337 960611;
PRIORITY (CC, No, Date): US 493663 950622
DESIGNATED STATES: DE; FR; GB; SE
INTERNATIONAL PATENT CLASS: **G06F-009/46**

ABSTRACT EP 750253 A1
A method and associated data constructs for sharing management information, stored in a common repository (316) among multiple application programs (300-306). The present invention provides methods and structures for maintaining consistency and integrity of information shared among multiple application programs (300-306) while allowing easier integration of management information relating to disparate aspects of enterprise management. Standard server programs (308-314) are provided to serve client application programs (300-306) by manipulating and retrieving information stored in the common repository (316). A meta-schema (1014) defines the structure of information stored in the common repository (316) and permits extension of the information to incorporate data relevant to new application programs (1020). In addition, tools are defined to permit developers to automate the creation of new server programs (1022) which manipulate and retrieve information stored in the common repository (316). The automatic generation (1000) of new server programs (1022) helps retain the consistency and integrity of management information achieved by application of the meta-schema structures (1014). (see image in original document)
ABSTRACT WORD COUNT: 190
NOTE:
Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	616
CLAIMS B	(English)	200214	608
CLAIMS B	(German)	200214	590
CLAIMS B	(French)	200214	723
SPEC A	(English)	EPAB96	9323
SPEC B	(English)	200214	9416
Total word count - document A			9940
Total word count - document B			11337
Total word count - documents A + B			21277

INTERNATIONAL PATENT CLASS: **G06F-009/46**

...SPECIFICATION a single repository, methods of the present invention can enforce rules which reduce the unintended **duplication** of information.

The present invention manages the **common** repository utilizing a standard API independent of the **specific** **database** management engine (also referred to herein as database management means) which manages the physical storage...

...SPECIFICATION information in the common repository, managed by the integrated server programs, also permits reduction of **duplicated** information stored in common repository. Since all information for the enterprise management is in a single repository, methods of the present invention can enforce rules which reduce the unintended **duplication** of information.

The present invention manages the **common** repository utilizing a standard API independent of the **specific** **database** management engine (also referred to herein as database management means) which manages the physical storage...

8/3,AE,K/11 (Item 11 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00441169
Method for identifying documents having a particular attribute using a vector relational characteristical object
Verfahren um Dokumente, die ein bestimmtes Attribut haben, mit Hilfe eines vektorrelationalen charakteristischen Objektes zu identifizieren
Methode pour identifier les documents ayant un attribut specifique en utilisant un objet caracteristique a relation vectorielle
PATENT ASSIGNEE:
International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Williams, Marvin L., 1152 Settlers Way, Lewisville, TX 75067, (US)
LEGAL REPRESENTATIVE:
de Pena, Alain et al (15151), Compagnie IBM France Departement de Propriete Intellectuelle, F-06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date): EP 437159 A2 910717 (Basic)
EP 437159 A3 910731
EP 437159 B1 960117
APPLICATION (CC, No, Date): EP 90480166 901017;
PRIORITY (CC, No, Date): US 454797 891219
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/30** ; **G06F-153/00**

ABSTRACT EP 437159 A2
This invention relates to a method of identifying attributes when documents are grouped to form document relationships within a document management system. Document groupings frequently require the identification of all documents within the relationship with a particular attribute. However, when individual documents store attributes along with document contents, individual querying of each document is required when the information is sought later. This invention provides a Vector Relational Characteristical Object, available to access mechanisms, and containing fields to identify a particular attribute. Each field in the Vector Relational Characteristical Object is followed by an identifier which uniquely identifies the document which possess the particular attribute.
ABSTRACT WORD COUNT: 106

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS B (English) EPAB96 271
CLAIMS B (German) EPAB96 281

CLAIMS B (French) EPAB96 305
SPEC B (English) EPAB96 3614
Total word count - document A 0
Total word count - document B 4471
Total word count - documents A + B 4471

INTERNATIONAL PATENT CLASS: **G06F-017/30** ...

... **G06F-153/00**

...SPECIFICATION attributes. The first is to perform an exhaustive iterative search of each record of the **database** . The second is to store for all records, **duplicate values** of selected attributes (**associated** with a corresponding record address) in a specialized data structure (index) designed for rapid access...

8/3,AE,K/16 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01096190
MANAGING DATA INTEGRITY
GESTION DE L'INTEGRITE DES DONNEES
Patent Applicant/Assignee:
SAP AKTIENGESELLSCHAFT, Neurottstrasse 16, 69190 Walldorf, DE, DE (Residence), DE (Nationality)
Inventor(s):
GOETZ Martina, Eichenstrasse 18, 67365 Schwegenheim, DE,
SCHMITT Michael, Panoramastrasse 19, 64385 Reichelsheim, DE,
LUTZ Steffen, Neuhofstrasse 6, 66976 Rodalben-Neuhof, DE,
Legal Representative:
SCHIUMA Daniele (agent), Muller-Bore & Partner, Grafinger Strasse 2, 61671 Munchen, DE,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200419221 A2-A3 20040304 (WO 0419221)
Application: WO 2003EP8992 20030813 (PCT/WO EP03008992)
Priority Application: US 2002219929 20020815; US 2002222757 20020816
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 20568

English Abstract
Techniques are provided to manage the integrity of data stored in two or more data management systems by detecting inconsistencies between the data management systems. The techniques identify missing records in one or more data management systems by comparing the records in the data management systems. For records that exist in two or more data management systems, the techniques identify records that are not identical in the data management systems. A user checkpoint is provided between the identification of missing records and the identification of records that are not identical. The detected inconsistencies also may be corrected.
Main International Patent Class: **G06F-017/30**
Fulltext Availability:
Detailed Description

Detailed Description
... a data management system includes millions of records or uses complicated data structures with many **relationships** among the data objects.

Data consistency across two or more **data management** systems may be improved by the separation of the detection of **duplicate** records in each of the **data management** systems from the detailed comparison of **values** in the **duplicate** records. A user or system administrator may detennine whether to proceed with the more complicated detailed comparison of values based on the detection of **duplicate** records.

Additionally or alternatively, data consistency may be improved across two or more data management...

8/3,AE,K/17 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01028475
REAL TIME DATA WAREHOUSING
ENTREPOSAGE ELECTRONIQUE DE DONNEES EN TEMPS REEL
Patent Applicant/Inventor:
JONAS Jeffrey James, 9717 Winter Palace Drive, Las Vegas, NV 89145, US, US (Residence), US (Nationality)
Legal Representative:
MORNEAULT Monique A (et al) (agent), Wallenstein & Wagner, Ltd., 311 South Wacker Drive - 5300, Chicago, IL 60606, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200358427 A1 20030717 (WO 0358427)
Application: WO 2002US41630 20021227 (PCT/WO US0241630)
Priority Application: US 2001344067 20011228
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14039

English Abstract
A method and system for processing data into and in a database (16) and for retrieving the processed data is disclosed. The data comprises identifiers of a plurality of entities (18) .The method and system comprises: (a) processing data into and in a database (16) ,(b) enhancing received data (20) prior to storage in a database (16) ,(c) determining and matching records based upon relationships between the records in the received data (20) existing data without and loss of data, (d) enabling alerts based upon user-defined alert riles and relationships, (e) automatically stopping additional matches and separating previously matched when identifiers used to match records are later determined to be common across entities and not generally distinctive of an entity, (f) receiving data queries (46) for retrieving the processed data stored in the database (16), (g) utiliziing the same algorithm to process the queries (46) and (h) transferring the processed data to another database that uses the same algorithm.

Main International Patent Class: **G06F-007/00**
Fulltext Availability:
Claims

Claim
... personal digital assistant.

56 The method of claim 50 wherein the step of analyzing the **relationship** records
includes:
duplicating the **relationship** records on at least one secondary **database** ;
distributing received data to the at least one secondary database for analysis based
upon a work load **criteria** ; and
issuing the alert meeting the criteria of a user-defined alert rule from the...a personal digital assistant.
127. The method of claim 121 further comprising the step of:
duplicating the **relationship** records on at least one secondary **database** ;
distributing received data to the at least one secondary database for analysis based
upon work load **criteria** ; and
issuing the alert meeting the criteria of a user-defined alert rule from the...assistant. 183. The computer readable medium of claim 177 wherein the step of analyzing the
relationship records includes:
duplicating the **relationship** records on at least one secondary **database** ;
distributing received data to the at least one secondary database for analysis based
upon a work load **criteria** ; and
issuing the alert meeting the criteria of a user-defined alert rule from the...assistant. 215. The computer readable medium of claim 209 wherein the step of analyzing the
relationship records includes:
duplicating the **relationship** records on at least one secondary **database** ;
distributing received data to the at least one secondary for analysis based upon a
work load **criteria** ; and
issuing the alert based upon the user-defined alert rule from the at least...digital assistant. 254. The computer readable medium of claim 248 further comprising the step of:
duplicating the **relationship** records on at least one secondary **database** ;
distributing received data to the at least one secondary database for analysis based
upon work load **criteria** ; and
issuing the alert meeting the criteria of a user-

8/3,AE,K/19 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00991449
A SYSTEM FOR PROCESSING AND CONSOLIDATING RECORDS
SYSTEMES DE TRAITEMENT ET DE REGROUPEMENT D'ENREGISTREMENTS
Patent Applicant/Assignee:
SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, 51 Valley Stream Parkway, Malvern, PA 19355, US, US (Residence), US (Nationality)
Inventor(s):
ROTTER Joann Molaro, 32 Huntingdon Farm Drive, Glen Mills, PA 19342, US,
BROWN Barbara Claire, 122 Piqua Circle, Malvern, PA 19312, US,
Legal Representative:
BURKE Alexander J (et al) (agent), Siemens Corporation - Intellectual

Property Dept., 186 [redacted] Ave. South, Iselin, NJ 08830[redacted],
Patent and Priority Information (Country, Number, Date):
Patent: WO 200321485 A2-A3 20030313 (WO 0321485)
Application: WO 2002US27501 20020828 (PCT/WO US02027501)
Priority Application: US 2001317152 20010905; US 2001993041 20011106
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CA JP
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 6398

English Abstract
A system prevents the creation of duplicate records and identifies, groups, and consolidates duplicate records and manages the associated workload. A method consolidates multiple records that are associated with a single entity and are stored in at least one record repository. The method involves identifying first and second records and applying record matching criteria to compare data element content of the first and second identified records to determine commonality data. The commonality data is indicative of a likelihood the first and second records are associated with a common entity. The first and second record content is merged into a composite record in response to the determined commonality data. One of the first and second records are selected as a surviving record based on earliest date of record creation or relative content of the first and second records

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
Detailed Description

Detailed Description
... reside on a
PC, Personal Data Assistant (PDA) or another networked or mobile device.

The **duplicate record management** process 205 identifies correct existing
identifiers and records for a particular patient as well as potential **duplicate** records **associated** with any alternative patient **identifiers** of the particular patient using matching algorithms and probabilistic logic as described in connection with...

8/3,AE,K/20 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00982611
METHOD AND APPARATUS FOR PROCESSING A QUERY TO A MULTI-DIMENSIONAL DATA STRUCTURE
PROCEDE ET APPAREIL DESTINES A TRAITER UNE DEMANDE ADRESSEE A UNE APPLICATION ASSOCIEE A UNE STRUCTURE DE DONNEES MULTIDIMENSIONNELLE
Patent Applicant/Assignee:
HARMONY SOFTWARE INC, 107 South B Street, San Mateo, CA 94401, US, US (Residence), US (Nationality)
Inventor(s):
PITTS Theodore H, 267 41st Avenue, San Mateo, CA 94403, US,
SCHMIDT Rolfe R, 540 N. Hayworth #6, Los Angeles, CA 90048, US,
LEWESY Derek, 5125 Madison Lane, Castro Valley, CA 94546, US,
Legal Representative:
KINTNER Thomas W (agent), Arzoon, Inc. 2075 Pioneer Court, San Mateo, CA 94403, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200312698 A2-A3 20030213 (WO 0312698)
Application: WO 2002US24512 20020801 (PCT/WO US02024512)

Priority Application: US 2001309637 20010801
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9922

English Abstract
Consistent with the invention, a method includes receiving dimension solve order rules associated with a set of calculated members, and using the received dimension solve orders rules to translate a client query into a different query with corresponding solve orders.

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
Detailed Description

Detailed Description
... multiple tables by shared indexes or tags, data may be normalized and one to many **relationships** between **elements** defined by multiple tables may be implemented in a **relational** **database** system without **duplication** of
information. Normalization is the process of decomposing a set of data definitions into tables...

8/3,AE,K/22 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00970404
METHODS OF MANAGING THE TRANSFER, USE, AND IMPORTATION OF DATA
PROCEDES DE GESTION DU TRANSFERT, DE L'UTILISATION ET DE L'IMPORTATION DE DONNEES
Patent Applicant/Assignee:
3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427, US, US (Residence), US (Nationality)
Inventor(s):
BERQUIST David T, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
EISENBERG Peter M, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
GRUNES Mitchell B, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
MCINTYRE Daniel K, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
MOREL Diane E, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
SCHILLING Robert J, Post Office Box 33427, Saint Paul, MN 55133-3427, US,

SEVCIK Paul A, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
KNOLL David C, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
Legal Representative:
BUSS Melissa E (et al) (agent), 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 2002103612 A2-A3 20021227 (WO 02103612)
Application: WO 2002US16547 20020523 (PCT/WO US0216547)
Priority Application: US 2001882969 20010615; US 2001930940 20010816
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR

CU CZ (utility model) [redacted]DE (utility model) DE DK (utili[redacted]model) DK DM
DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TN
TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10494

English Abstract
Certain improvements related to the transfer and use of information are disclosed, including a the transfer of information from an existing database to a database used in conjunction with an RFID device of the type that may be used to interrogate RFID tags associated with items associated with entries in the existing database.

International Patent Class: **G06F-017/60** ...
... **G06F-017/30**
Fulltext Availability:
Detailed Description

Detailed Description
... different list files, or any combination of these issues.

The data manager system can address **duplicate** items by comparing a primary or 5 secondary information field (which might include an identification number, call number, or the like as described above), and then treating as **duplicate** entries those that match one or both of the primary and secondary information fields. Thus a single item or type of item things that have differing item **identifiers** by, for example, comparing one or more information **fields related** to each entry to determine whether they are **identical** . For example, if a facility has multiple **duplicate** items, then the **associated database** may contain a corresponding number of substantially **identical** entries. This can occur in a library where, for example, IO **duplicate** copies of a library book may be available for patrons, or in a warehouse where a user whether the **duplicate** items are in any particular order relative to each other, so long as they are...

8/3,AE,K/23 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00966460
METHODS OF MANAGING THE TRANSFER AND USE OF DATA
PROCEDES DE GESTION DU TRANSFERT ET DE L'UTILISATION DE DONNEES
Patent Applicant/Assignee:
3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
EISENBERG Peter M, 4521 Washburn Avenue South, Minneapolis, MN 55410, US, US (Residence), US (Nationality), (Designated only for: US)
GRUNES Mitchell B, 5118 Garfield Avenue South, Minneapolis, MN 55419, US, US (Residence), US (Nationality), (Designated only for: US)
MCINTYRE Daniel K, 65 B Street, St. Paul, MN 55106, US, US (Residence), US (Nationality), (Designated only for: US)
MOREL Diane E, 5949 Birchwood Street, Shoreview, MN 55126, US, US (Residence), US (Nationality), (Designated only for: US)
SEVCIK Paul A, 294 Jay Street, Birchwood, MN 55110, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:
OLSON Peter L (et al) (agent), Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200299715 A1 20021212 (WO 0299715)
Application: WO 2001US18157 20010605 (PCT/WO US0118157)
Priority Application: WO 2001US18157 20010605
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6117

English Abstract
Certain improvements related to the transfer and use of information are disclosed, including a the transfer of information from an existing database to a database used in conjunction with an RFID device of the type that may be used to interrogate RFID tags associated with items associated with entries in the existing database.

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... different list files, or any combination of these issues.

The data manager system can address **duplicate** items by comparing a primary or secondary information field (which might include an identification number, call number, or the like as described above), and then treating as **duplicate** entries those that match one or both of the primary ...manager identifies as a single item or type of item things that have differing item **identifiers** by, for example, comparing one or more information **fields** **related** to each entry to determine whether they are **identical** . For example, if a facility has multiple **duplicate** items, then the **associated** **database** may contain a corresponding number of substantially **identical** entries. This can occur in a library where, for example, 10 **duplicate** copies of a library book may be available for patrons, or in a warehouse where...identifying information. In this instance, then it may not matter to a user whether the **duplicate** items are in any particular order relative to each other, so long as they are...

8/3,AE,K/29 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00813243
A METHOD AND APPARATUS FOR IMPROVING THE PERFORMANCE OF A GENERATED CODE CACHE SEARCH OPERATION THROUGH THE USE OF STATIC KEY VALUES
PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LE RENDEMENT D'UNE OPERATION DE RECHERCHE EN ANTEMEMOIRE DE CODE GENERE AU MOYEN DE VALEURS DE CLE STATIQUES
Patent Applicant/Assignee:
BULL HN INFORMATION SYSTEMS INC, 300 Concord Road, Billerica, MA

01821-4186, US, US (Residence), US (Nationality)
Inventor(s):
LEVINE Donald P, 7015 W. Oraibi Drive, Glendale, AZ 85308, US,
WUNDERLIN Anne Marie, 14414 W. Gunsight Drive, Sun City West, AZ 85375, US,
EGOLF David A, 5001 West Christy, Glendale, AZ 85304, US,
Legal Representative:
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200146865 A1 20010628 (WO 0146865)
Application: WO 2000US34994 20001222 (PCT/WO US0034994)
Priority Application: US 99472113 19991223
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 7932

English Abstract
A cache manager (202) of a relational database management system (RDBMS) (200) is able to bypass time consuming search operations through the use of a key memory structure and locate generated code segments within an SQL cache (202-10) within a minimun of time. The SQL cache (202-10) contains the generated code segments (202-10) used to execute SQL statements (100) as well as the structures and program logic used for maintaining the cache. The key memory structure is located in an area of memory utilized by the SQL runtime routines (201) in executing applications. The routines provide an interface between the application and the RDBMS.

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
Detailed Description

Detailed Description
... by such systems.

Prior Art
As known in the art, to conserve space in a **database** , it becomes desirable that the stored data **values** not be unnecessarily **duplicated** . Ilerefore, in a **relational database** , instead of having one very large table to hold **duplicate** data **values** , the user generally creates several smaller tables that contain uruique data **values** that are related to each other
o
through common attributes. A user can retrieve data...

8/3,AE,K/51 (Item 38 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00530617
COMPUTER PROGRAMMING SYSTEM FOR AUTOMATICALLY ADJUSTING OPERATING PROGRAMS TO CHANGES IN THE DATA AND STRUCTURE OF AN ASSOCIATED DATABASE
SYSTEME DE PROGRAMMATION INFORMATIQUE ADAPTANT AUTOMATIQUEMENT DES PROGRAMMES DE MISE EN OEUVRE AUX CHANGEMENTS SURVENUS AUX DONNEES ET A LA STRUCTURE D'UNE BASE DE DONNEES ASSOCIEE
Patent Applicant/Assignee:
TELSOFT CONSULTANTS INC,
Inventor(s):
McCALLUM Gregory R,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9961969 A2 19991202
Application: WO 99US11760 19990527 (PCT/WO US9911760)

Priority Application: [redacted]9886992 19980528
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7490

English Abstract

A system (40) that allows easy manipulation of a database (44) and automatically updates an associated operating program (46) includes three modules. A first module (42), which is an administrator module, facilitates accessing the database, generates generic tables (48A, 48B) that represent the database structure and contents. A second module (52), which is a form reader module, reads any forms created for interacting with the database and generates generic tables (48C, 48D) that represent the structure and content of the forms. A third OCX module (50) preferably is a form that is dropped onto the associated operating program (46). The OCX module (50) utilizes information from the tables (48) generated by the first and second modules and modifies the operation of the application program (46) responsive to any changes represented in the tables (48).

Main International Patent Class: **G06F**
Fulltext Availability:
Detailed Description

Detailed Description
... through all the appropriate columns in each of the tables and then through all the **associated properties** . The information within SysTablesFields 48B preferably includes a **duplicate** of the structure of the **database** contents (without copying the actual contents) and other information that controls how the fields are...

8/3,AE,K/54 (Item 41 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00465482
SYSTEM AND METHOD FOR INDEXING INFORMATION ABOUT ENTITIES FROM DIFFERENT INFORMATION SOURCES
SYSTEME ET PROCEDE PERMETTANT L'INDEXAGE D'INFORMATIONS RELATIVES A DES ENTITES PROVENANT DE SOURCES D'INFORMATION DIFFERENTES
Patent Applicant/Assignee:
MADISON INFORMATION TECHNOLOGIES INC,
Inventor(s):
ELLARD Scott,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9855947 A1 19981210
Application: WO 98US11438 19980603 (PCT/WO US9811438)
Priority Application: US 97870688 19970606
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 11692

English Abstract

A system and method for indexing (34-38) a data record (78) from an information source into a database (58), the database (58) containing a plurality of data records, is provided comprising receiving a data record (152) from an information source (50), the received data record (152) having a predetermined number of fields containing information about a particular entity (56), standardizing (174) and validating (172) the data in the received data record (76). A system and method is also provided for retrieving records that refer to an entity (302) characterized by a specific set of data values (88) by comparing a predetermined number of fields within the data records already in the database, selecting data records already in the database as candidates (306) having data within some of the predetermined fields that is identical to the data in the fields of the received data record, and scoring (308) the candidates (306) to determine data records having information about the same entity (52).

Main International Patent Class: **G06F-017/30**
International Patent Class: **G06F-15:40** ...
... **G06F-17:60**
Fulltext Availability:
Detailed Description

Detailed Description
... not required to be present in the identity database. The data record database and the **associative** database may also be combined if desired.

The identity **database** represents the combination of data records in the data record **database** that refer to the **same** entity. Each entity is assigned an entity **identifier** . Entity identifiers are based on the concept of "versioned" identification. An entity identifier consists of ...

8/3,AE,K/46 (Item 33 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00764245
SYSTEM AND METHOD FOR INTERACTIVE ELECTRONIC MEDIA EXTRACTION FOR WEB PAGE GENERATION SYSTEM AND METHOD FOR INTERACTIVE ELECTRONIC MEDIA EXTRACTION FOR WEB PAGE GENERATION
SYSTEME ET PROCEDE D'EXTRACTION INTERACTIVE DE SUPPORTS ELECTRONIQUES PERMETTANT DE GENERER UNE PAGE WEB
Patent Applicant/Assignee:
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Inventor(s):
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Legal Representative:
WHITHAM Michael E (agent), McGuireWoods, LLP, 1750 Tysons Boulevard, Suite 1800, McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200077663 A2-A3 20001221 (WO 0077663)
Application: WO 2000US15895 20000612 (PCT/WO US0015895)
Priority Application: US 99139129 19990614; US 99158129 19991008; US 2000494743 20000131
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9553

English Abstract
A system and method for parsing an electronic media database structure to produce tagged data that preserves the content, links, and electronic media structure. In particular, Hyper Text Markup Language (HTML) data is generated as an Interactive Electronic Technical Manual (IETM) (home page) linked into a relative structure of Web pages to support IETM deployment. An extraction process assesses the functionality associated with each node designated for presentation and builds a virtual Web, based on attributes stored in the IETM database. A series of Web pages with links that hierarchically presents IETM data at run time is produced. The method supports a data warehousing strategy that converts any data type eligible within the relational database. This expands support across multiple types of technical and engineering data. The preferred implementation utilizes a relative addressed pure HTML solution viewable in standard Web browsers.

Main International Patent Class: **G06F-017/24**
International Patent Class: **G06F-017/30**
Fulltext Availability:
Detailed Description

Detailed Description
... sequence of presentation, and by building a hierarchical
database structure provides the logic and the **linkage** among and between
data that is inherently integral to hierarchical **databases** . Data is
created
once with no **duplication** . **Links** are provided between the IETM
elements
controlling navigation and allowing the user a customized view of data.
There are several known...
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